



US00D918866S

(12) **United States Design Patent**  
**Dennis**

(10) **Patent No.:** **US D918,866 S**

(45) **Date of Patent:** **\*\* May 11, 2021**

(54) **EARCUP OF HEADPHONES**

(71) Applicant: **TV Ears, Inc.**, Spring Valley, CA (US)

(72) Inventor: **George Joseph Dennis**, Scottsdale, AZ (US)

(73) Assignee: **TV Ears, Inc.**, Spring Valley, CA (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/715,547**

(22) Filed: **Dec. 3, 2019**

**Related U.S. Application Data**

(60) Division of application No. 29/634,625, filed on Jan. 23, 2018, now Pat. No. Des. 872,048, which is a continuation of application No. 29/563,282, filed on May 3, 2016, now Pat. No. Des. 808,358.

(51) **LOC (13) Cl.** ..... **14-01**

(52) **U.S. Cl.**

USPC ..... **D14/205**

(58) **Field of Classification Search**

USPC ..... D14/205, 206, 188, 192, 249, 250;  
D29/112; 2/209; D7/392, 393, 396;  
D10/40, 46.2, 48, 126, 122; D8/311,  
D8/343, 442, 330; 74/553; 345/184;  
70/332, 442, 330; 455/90.3, 575.1, 569.1  
CPC ..... H04R 1/1066; H04R 1/1016; H04R 1/10;  
H04R 25/00; H04R 5/033; H04R 5/0335;  
H04R 1/1083; E05B 37/00; A47J 37/07;  
F16H 21/00

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D68,807 S 11/1925 Hill  
D93,773 S 11/1934 Krieger  
2,501,008 A 3/1950 Schramm  
2,728,215 A 12/1955 Bremer

D176,508 S 1/1956 Enos  
D189,142 S 11/1960 Heckman  
3,440,663 A 4/1969 Beguin  
3,505,684 A 4/1970 Hutchinson et al.  
3,526,816 A 9/1970 Paice et al.  
D229,833 S 1/1974 Becker  
D231,318 S 4/1974 James

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 305285888 \* 8/2019

**OTHER PUBLICATIONS**

Beats Studio, Quick Start Guide, 2013, Beats Electronics, LLC, in 7 pages.

(Continued)

*Primary Examiner* — Paula Allen Greene

(74) *Attorney, Agent, or Firm* — Leydig, Voit & Mayer, Ltd.

(57) **CLAIM**

The ornamental design for an earcup of headphones, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an earcup of headphones, showing my new design.

FIG. 2 is a rear perspective view thereof.

FIG. 3 is a left side view thereof.

FIG. 4 is a right side view thereof.

FIG. 5 is a front view thereof.

FIG. 6 is a rear view thereof.

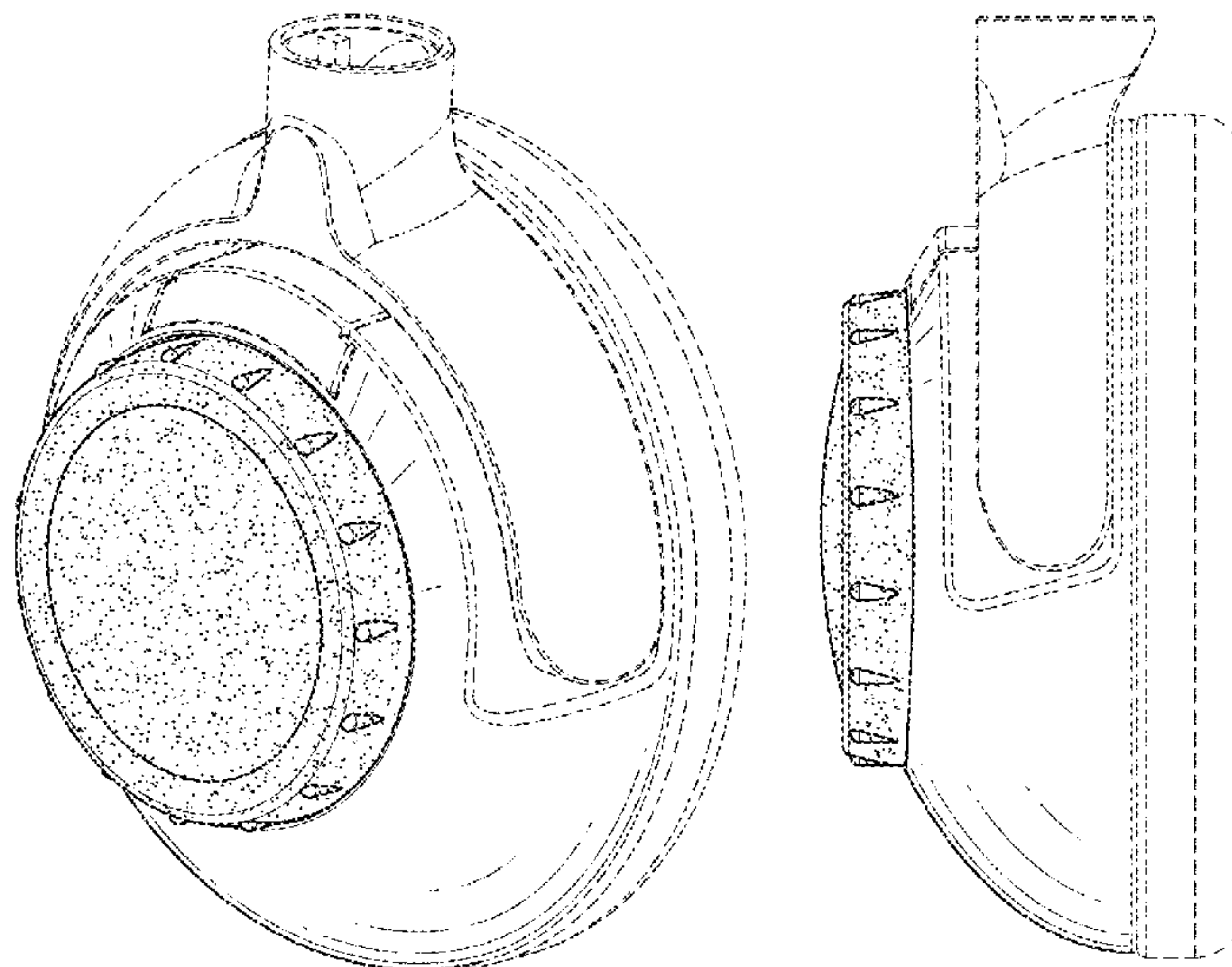
FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

The drawings of FIGS. 1-8 have portions that are stippled to represent contrast in color.

Where utilized, the broken lines show portions of the earcup that form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D251,965 S \* 5/1979 Uyeda ..... D8/343  
 4,197,726 A 4/1980 Uyeda  
 4,409,442 A 10/1983 Kamimura  
 D292,381 S 10/1987 Kowollik et al.  
 D327,074 S 7/1992 Yamazaki et al.  
 D328,074 S 7/1992 Yamazaki et al.  
 D328,461 S 8/1992 Daido et al.  
 5,159,706 A \* 10/1992 Hodsdon ..... H01H 19/03  
 200/11 R  
 D337,115 S \* 7/1993 Yamazaki ..... D14/205  
 D345,163 S 3/1994 Yamatogi  
 D353,818 S 12/1994 Nakamura  
 D358,390 S 5/1995 Hayashi  
 D358,391 S 5/1995 Isono  
 5,640,458 A 6/1997 Nishiguchi et al.  
 5,862,241 A 1/1999 Nelson  
 6,006,115 A 12/1999 Wingate  
 D431,550 S 10/2000 Yoneda  
 D434,962 S 12/2000 Short  
 D453,015 S 1/2002 Yuyama  
 D457,512 S 5/2002 Yoneda  
 D476,639 S 7/2003 Bergeron et al.  
 D484,485 S 12/2003 Matsuoka  
 D491,163 S 6/2004 Green  
 D501,195 S 1/2005 Brown  
 D510,335 S 10/2005 Suzuki  
 D512,708 S \* 12/2005 Harris, Jr. .... D14/205  
 D514,087 S 1/2006 Wilson et al.  
 D525,519 S \* 7/2006 Van Handel ..... D8/343  
 D526,882 S 8/2006 Veitz  
 D530,185 S 10/2006 Osiecki et al.  
 D532,407 S 11/2006 Motoishi  
 D563,382 S 3/2008 Wikel  
 7,356,362 B2 4/2008 Chang et al.  
 7,388,960 B2 6/2008 Kuo et al.  
 D573,581 S 7/2008 Gondo et al.  
 7,412,070 B2 8/2008 Kleinschmidt et al.  
 D585,871 S 2/2009 Lee  
 D592,639 S 5/2009 Kuh et al.  
 D594,847 S 6/2009 Suzuki

D603,370 S 11/2009 Suzuki  
 D609,694 S \* 2/2010 Komiyama ..... D14/205  
 7,834,865 B2 11/2010 Jannasch et al.  
 D646,953 S \* 10/2011 Schmidt ..... D8/334  
 8,098,872 B2 1/2012 Chang  
 D662,080 S 6/2012 Carr et al.  
 D674,767 S 1/2013 Brunner et al.  
 D684,559 S 6/2013 Groset et al.  
 8,733,204 B2 5/2014 Voss et al.  
 D713,235 S 9/2014 Lee et al.  
 D719,136 S 12/2014 Schaal et al.  
 D721,052 S 1/2015 Carr et al.  
 D734,297 S 7/2015 Sasaki et al.  
 D755,753 S 5/2016 Nakagawa  
 D758,990 S 6/2016 Jiang  
 D765,055 S 8/2016 Hsieh et al.  
 D768,110 S 10/2016 Suzuki  
 D784,298 S 4/2017 Ozawa et al.  
 D800,691 S 10/2017 Ando et al.  
 9,800,977 B2 10/2017 Dennis  
 D808,358 S \* 1/2018 Dennis ..... D14/205  
 9,936,297 B2 4/2018 Dennis  
 D837,763 S \* 1/2019 Suzuki ..... D14/205  
 D858,483 S \* 9/2019 Hu ..... D14/205  
 D872,048 S \* 1/2020 Dennis ..... D14/205  
 D893,453 S \* 8/2020 Levine ..... D14/205  
 2008/0181435 A1 7/2008 Ozaki et al.  
 2010/0139046 A1 6/2010 Daniels et al.  
 2010/0310093 A1 12/2010 Semcken  
 2014/0013897 A1 1/2014 Clauss et al.  
 2014/0254854 A1 9/2014 Blonder  
 2015/0063586 A1 3/2015 Shah  
 2017/0051531 A1 \* 2/2017 Min ..... E05B 37/00

OTHER PUBLICATIONS

Bose, Bose QuietComfort 25, Acoustic Noise Cancelling head-phones, 2015, in 2 pages, Framingham, Massachusetts.  
 Sennheiser Electronic GMBH & Co. KG, Quick Guide, Jul. 2012, in 1 page, Wedemark, Germany.

\* cited by examiner



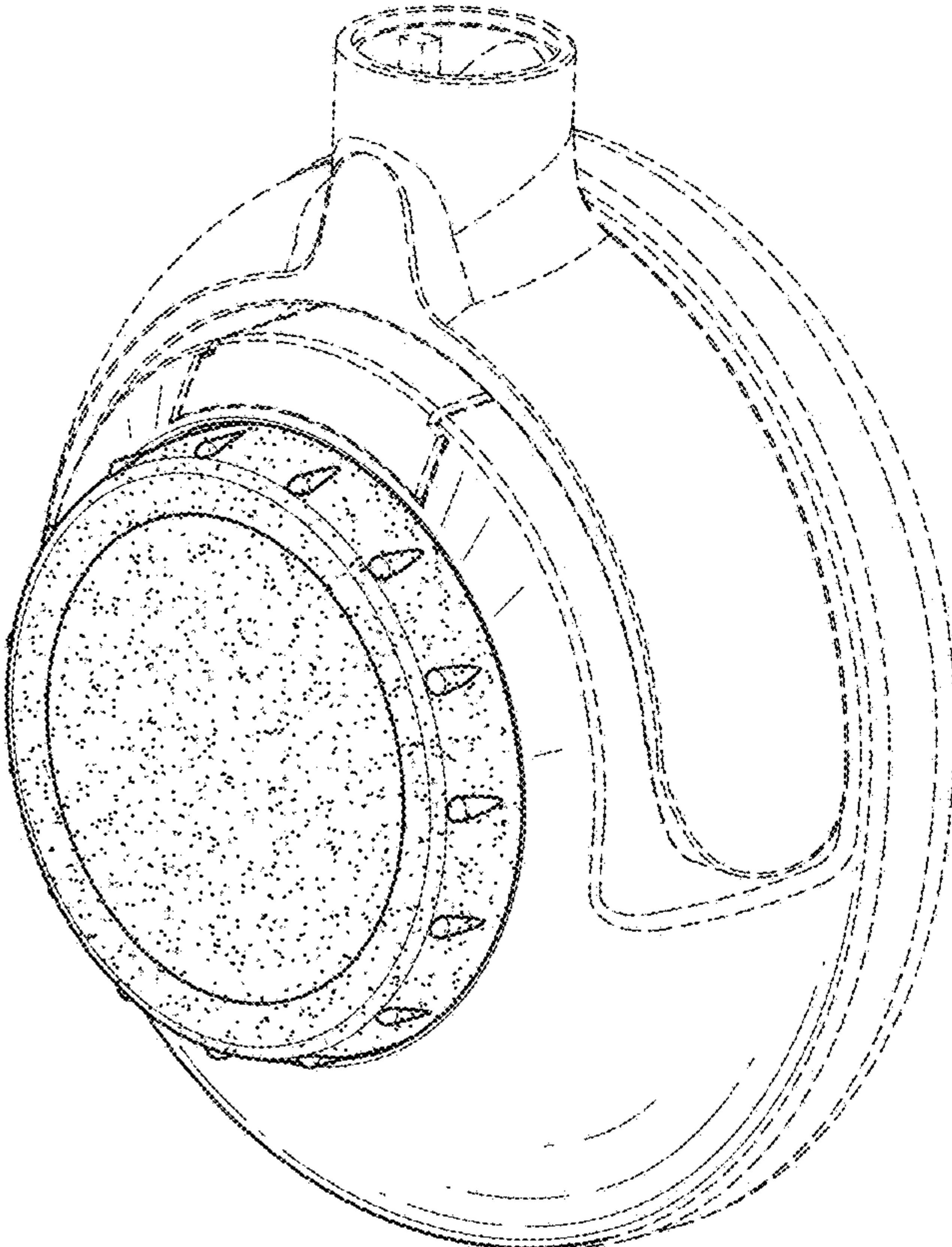


FIG. 1

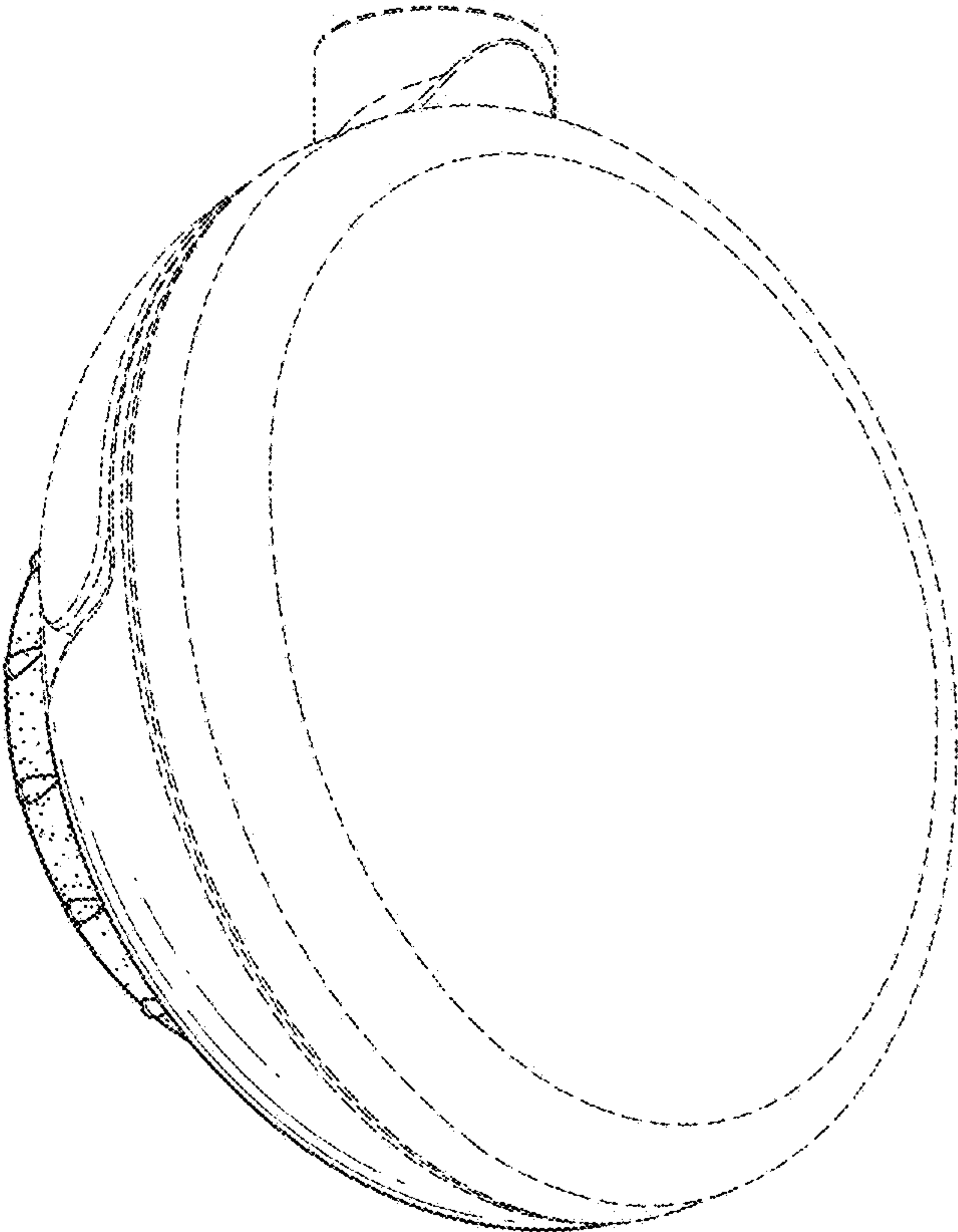


FIG. 2

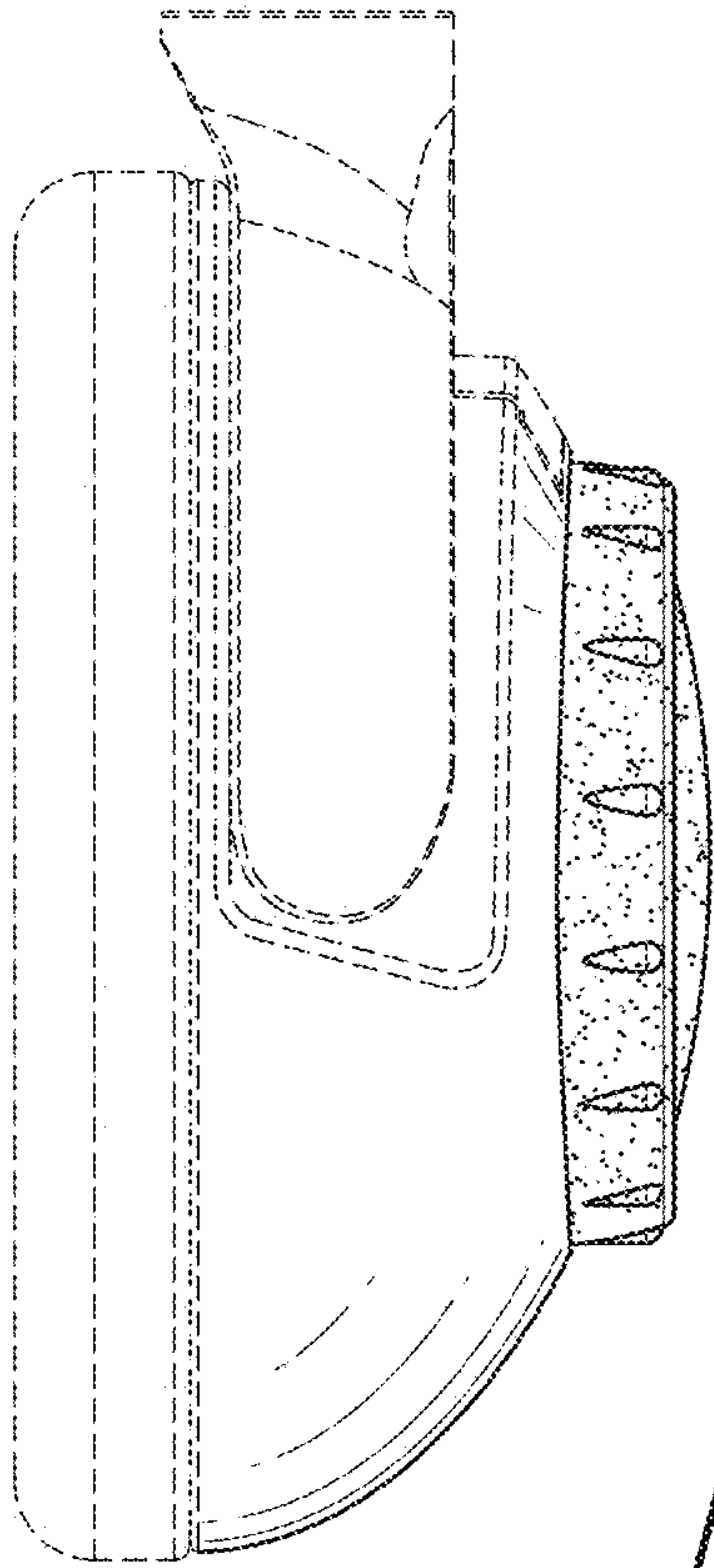


FIG. 3

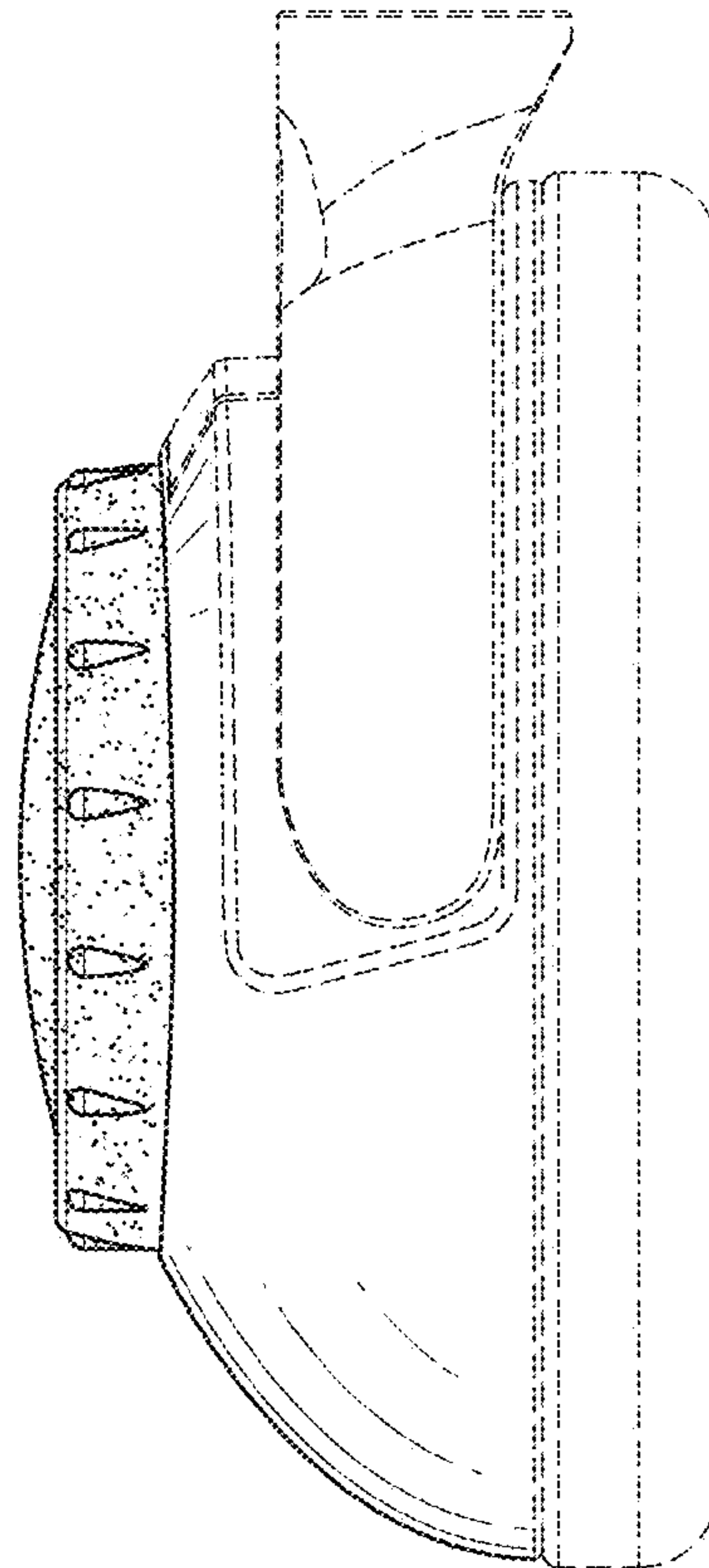


FIG. 4

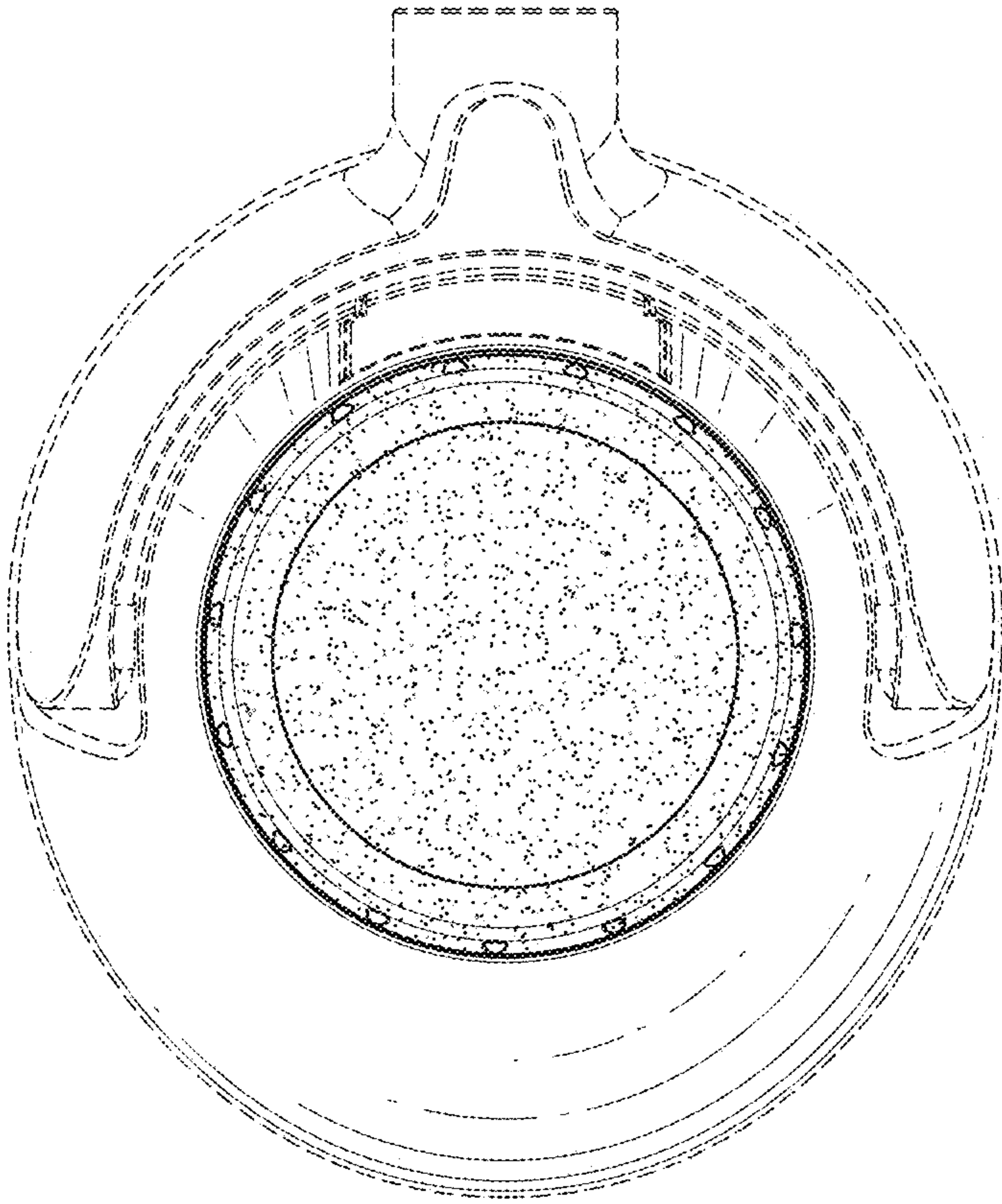


FIG. 5

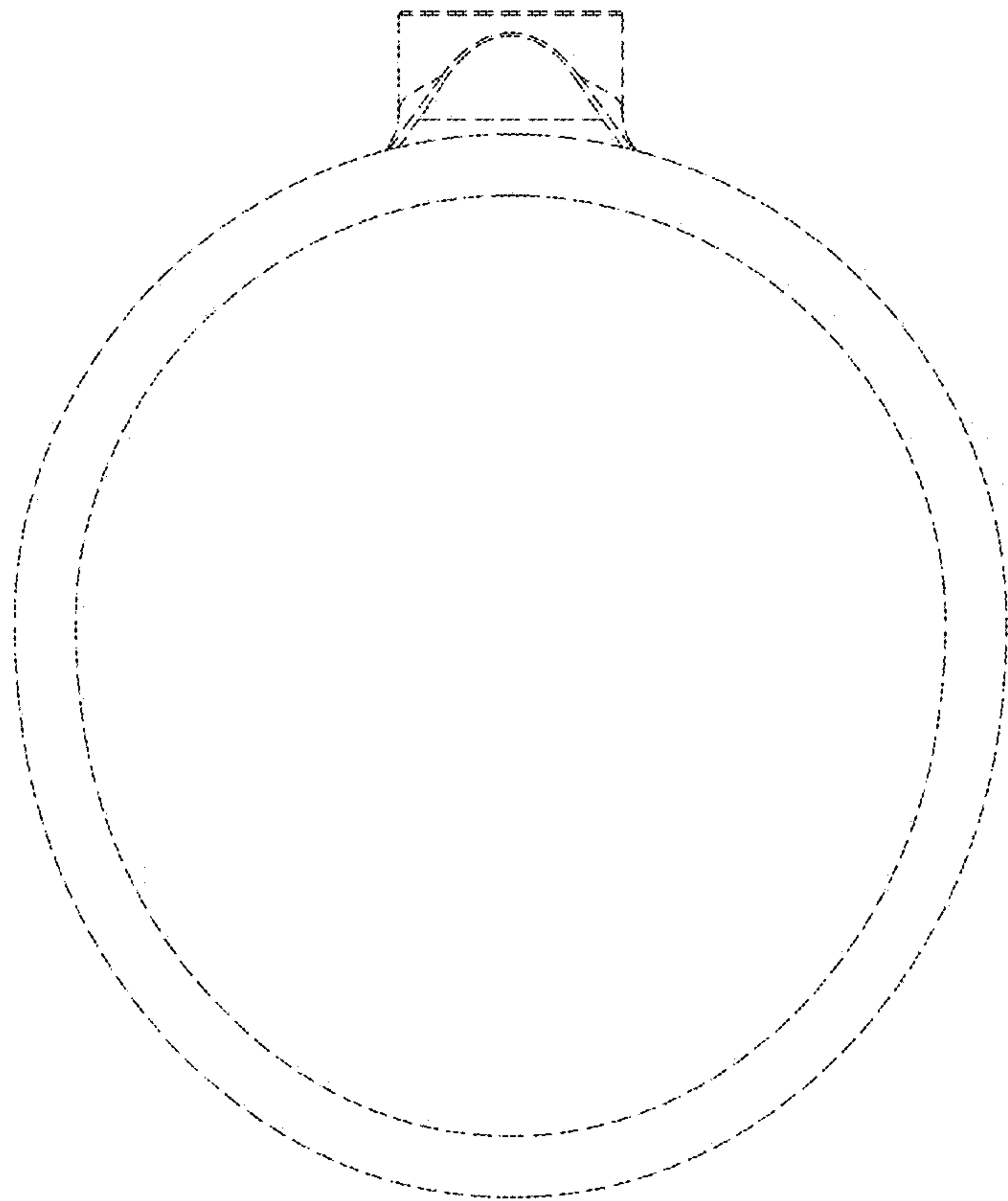
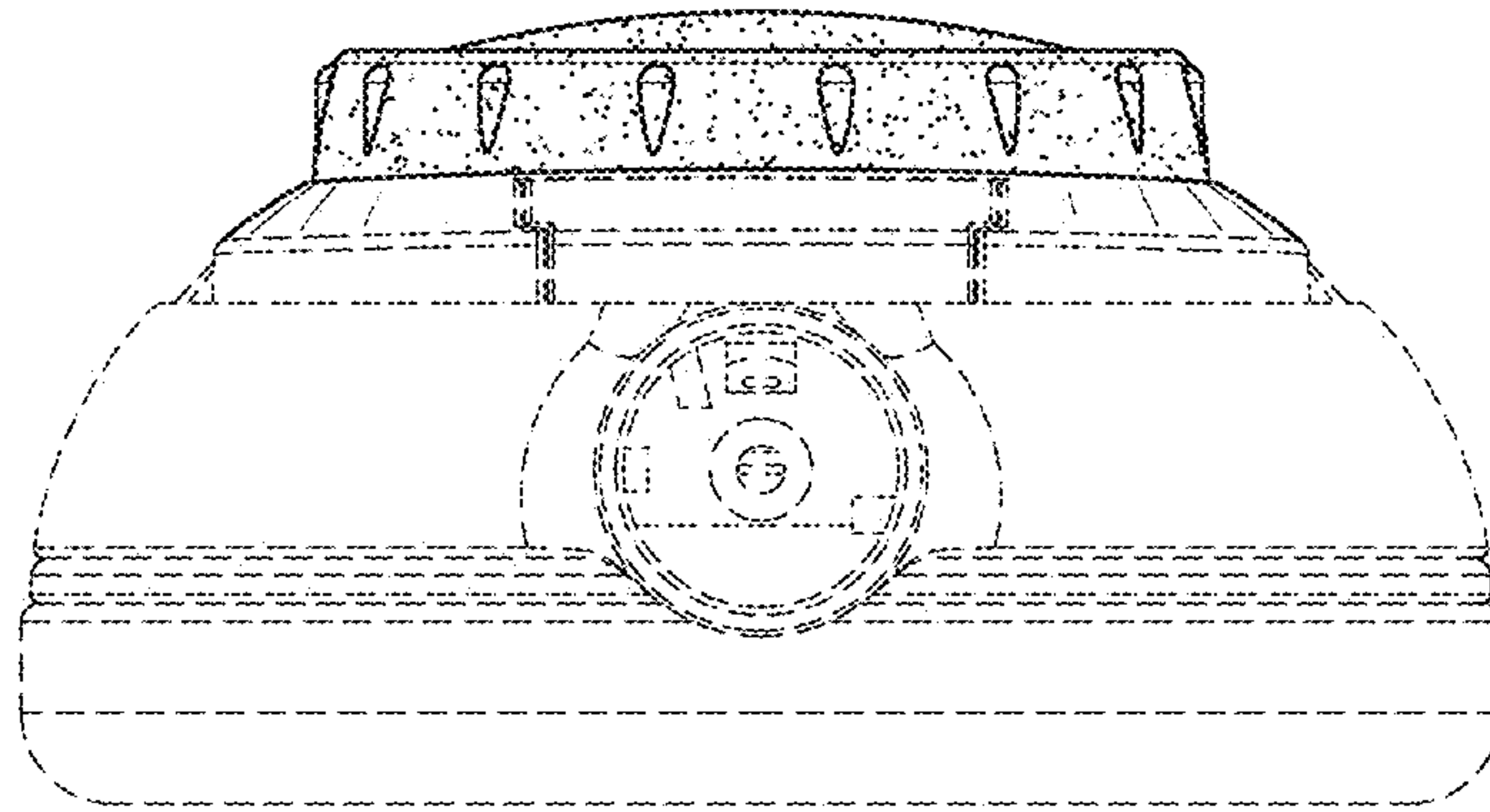
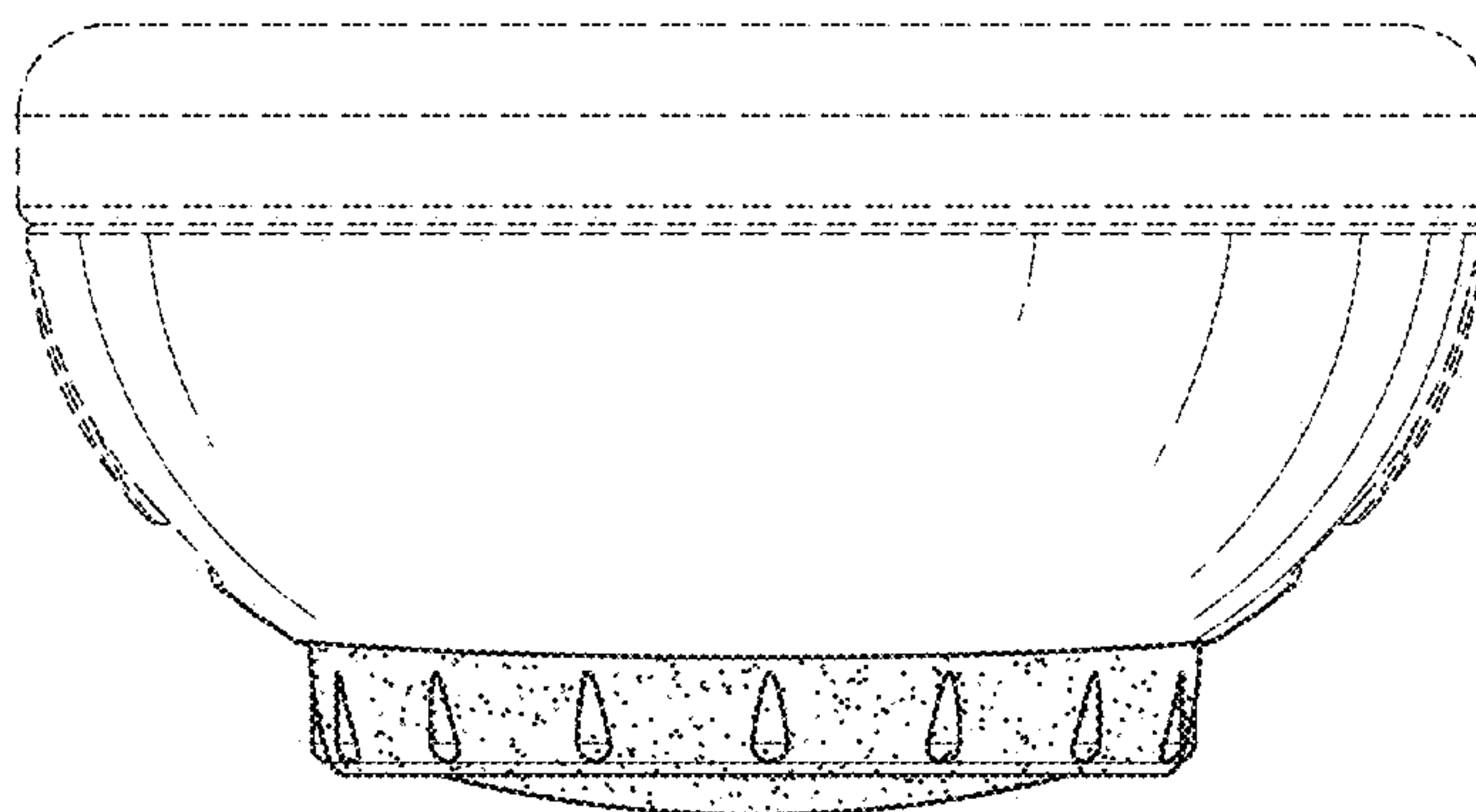


FIG. 6



*FIG. 7*



*FIG. 8*